RESPONSE TO NOTICE OF NON-COMPLIANT

AMENDMENT UNDER EX PARTE QUAYLE PRACTICE

Application No.: 10/814,588

Attorney Docket No.: O80867

AMENDMENTS TO THE SPECIFICATION

Please amend the Abstract of the Disclosure as shown:

A liquid ejection head is provided with includes a nozzle orifice communicated with a

pressure chamber, and a pressure generating element, which generates pressure fluctuation in

liquid which is contained in the pressure chamber. A drive signal generator generates a drive

signal containing, within one cycle thereof, a first drive subsignal which contains a plurality of

containing first drive pulses each of which drives driving the pressure generating element to

generate the pressure fluctuation so as to eject the liquid from the nozzle orifice, and a second

drive pulse which drives driving the pressure generating element to generate the pressure

fluctuation so as not to eject the liquid from the nozzle orifice, and at least one second drive

subsignal which contains only containing the first drive pulses without containing the second

<u>drive pulse</u>. A pulse supplier selectively supplies at least one of the first drive pulses and the

second drive pulse to the pressure generating element, in accordance with an amount of the

liquid to be ejected from the nozzle orifice. Each of the first drive subsignal and the second

drive subsignal is associated with a minimum area subjected to the liquid ejection.

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